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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/024,654 | 12/17/2001 | Frauk W.R. Chaplen | 245-61614/MDJ |

CONFIRMATION NO. 3259

FORMALITIES LETTER



0C000000007288763

KLARQUIST SPARKMAN, LLP
One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, OR 97204

COPY OF PAPERS
ORIGINAL FILED
05/28/02

Date Mailed: 01/10/2002



NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 370 to complete the basic filing fee for a small entity.
- Total additional claim fee(s) for this application is \$273.
 - \$63 for 7 total claims over 20.
 - \$210 for 5 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 708.


The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - drawings contain excessive text. Suitable descriptive legends may be used, or may be required by the Examiner where necessary for understanding of the drawing but should contain as few words as possible (see 37 CFR 1.84(o));
 - drawings submitted to the Office are not electronically reproducible. Drawing sheets

must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));

A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

HIS-SCS
Ted Baker

UNITED STATES PATENT AND TRADEMARK OFFICE

OSU/MJ

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

| Application Number | Filing Date | First Named Applicant | Atty. Docket No. |
|--------------------|-------------|-----------------------|------------------|
| 10/024,654 | 12/17/2001 | Chaplen, Frank | 245-61614 |

KLARQUIST SPARKMAN, LLP
One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland OR 97204

DOCKETED FOR: 6/25/02

| | |
|---------------|-------------------------------------|
| COMMISSIONER | <input checked="" type="checkbox"/> |
| ASST. COM. | <input type="checkbox"/> |
| ASST. DIR. | <input checked="" type="checkbox"/> |
| ASST. TO DIR. | <input checked="" type="checkbox"/> |
| ASST. TO DIR. | <input type="checkbox"/> |
| ASST. TO DIR. | <input type="checkbox"/> |
| ASST. TO DIR. | <input type="checkbox"/> |

Title: Methods for detecting bioactive compounds

Date Mailed: 06/05/2002

Request for Substitute Papers

The papers filed on 05/28/02 (certificate of mailing dated 05/10/02) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated 703-746-4060(OIPE).

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO **strongly** prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within **two (2) weeks** of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. A copy of this notice should be included with the reply.

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: Stacy C. Baker Registration No.: 36,011Signature: Stacy C. Baker Date: 6-24-02



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20531
www.uspto.gov

| Application Number | Filing Date | First Named Applicant | Atty. Docket No. |
|--------------------|-------------|-----------------------|------------------|
| 10/024,654 | 12/17/2001 | Chaplen, Frank | 245-61614 |

KLARQUIST SPARKMAN, LLP
One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland OR 97204

Title: Methods for detecting bioactive compounds

Date Mailed: 06/05/2002

Request for Substitute Papers

The papers filed on 05/28/02 (certificate of mailing dated 05/10/02) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated **703-746-4060(OIPE)**.

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO **strongly** prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

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The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: _____ Registration No.: _____

Signature: _____ Date: _____



CLIENT/MATTER NO. 245-66614 ATTY/SEC MDJ/lmg
 INVENTOR(S): Chaplen et al.
 APP. NO. 10/024,654 FILING DATE 12-17-01
 The following, due _____, mailed 5/10/02
 by First Class Mail, was received in the U.S. PTO on the date stamped hereon:

| | | | | | |
|---|--|---|---|--|--|
| <input type="checkbox"/> Amendment | | <input type="checkbox"/> Marked Up Claims/Spec. | | <input type="checkbox"/> After Final Rejection | |
| <input type="checkbox"/> Extension of Time/Extension Fee for _____ Months | | | | | |
| <input type="checkbox"/> Notice to File Missing Parts - Date _____ | | | <input type="checkbox"/> Ltr to Draftsperson | | |
| <input type="checkbox"/> Notice to File Corrected App. Papers - Date _____ | | | <input type="checkbox"/> Notice-Allowability | | |
| <input type="checkbox"/> Comb. Dec./POA <input type="checkbox"/> Sht(s) Drawings | | | <input type="checkbox"/> Sht(s) Drawings | | |
| <input type="checkbox"/> Issue Fee Transmittal (Form PTOL-85b) | | | <input type="checkbox"/> Sequence Listing _____ pages | | |
| <input type="checkbox"/> Supp. Dec. <input type="checkbox"/> Issue/Adv. Order fees | | | <input type="checkbox"/> Stmt in Comp. _____ Disk | | |
| <input type="checkbox"/> IDS <input type="checkbox"/> Form PTO-1449/Ref. | | | <input type="checkbox"/> Petition | | |
| <input checked="" type="checkbox"/> Assignment to: <u>The State of Oregon Acting by and through the State Board of Higher Education on behalf of Oregon State Univ.</u> | | | <input checked="" type="checkbox"/> Record Sheet | | |
| <input type="checkbox"/> Transmittal Ltr. + _____ 2 copy(ies) | | | <input type="checkbox"/> Request for Corrected Filing Receipt | | |
| <input checked="" type="checkbox"/> Check No. <u>440.00</u> <u>92345</u> | | | <input checked="" type="checkbox"/> Deposit Acct. 02-4550 Authority | | |



CLIENT/MATTER NO. 245-61614 ATTY/SEC MDS/lmg
INVENTOR(S): Chaplin et al.
APP. NO. 10/024,654 FILING DATE 12/17/01
The following, due 3-10-02 mailed 5-10-02
by First Class Mail, was received in the U.S. PTO on the date stamped hereon:

| | | |
|---|---|---|
| <input type="checkbox"/> Amendment | <input type="checkbox"/> Marked Up Claims/Spec. | <input type="checkbox"/> After Final Rejection |
| <input checked="" type="checkbox"/> Extension of Time/Extension Fee for <u>2</u> Months | | |
| <input checked="" type="checkbox"/> Notice to File Missing Parts - Date <u>1-10-02</u> | <input type="checkbox"/> Ltr to Draftsperson | |
| <input type="checkbox"/> Notice to File Corrected App. Papers - Date | <input type="checkbox"/> Notice-Allowability | |
| <input checked="" type="checkbox"/> Comb. Dec./POA <u>35</u> Sht(s) Drawings | <input checked="" type="checkbox"/> Late Fee | <input type="checkbox"/> Sht(s) Drawings |
| <input type="checkbox"/> Issue Fee Transmittal (Form PTOL-85b) | <input type="checkbox"/> Sequence Listing <u> </u> pages | |
| <input type="checkbox"/> Supp. Dec. | <input type="checkbox"/> Issue/Adv. Order fees | <input type="checkbox"/> Stmt in Comp. <u> </u> Disk |
| <input type="checkbox"/> IDS | <input type="checkbox"/> Form PTO-1449/Ref. | <input type="checkbox"/> Petition |
| Assignment to: | | <input type="checkbox"/> Recordal Sheet |
| <input checked="" type="checkbox"/> Transmittal Ltr. + <input checked="" type="checkbox"/> 1 <u>2</u> copy(ies) | <input type="checkbox"/> Request for Corrected Filing Receipt | |
| Check No. <u> </u> for \$ <u> </u> | <input checked="" type="checkbox"/> Deposit Acct. 02-4550 Authority <u>(2 copies)</u> | |

SCS:dsh 06/24/02 124626.doc
PATENTAttorney Reference Number 245-61614
Application Number 10/024,654

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Chaplen et al.

Art Unit: 1645

COPY OF PAPERS
ORIGINALLY FILED
5/25/02

Application No. 10/024,654

Filed: December 17, 2001

For: METHODS FOR DETECTING BIOACTIVE
COMPOUNDS

Examiner: Not Yet Assigned

Date: June 24, 2002

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being sent via FACSIMILE on June 24, 2002 to 703-746-4060, OIPE, UNITED STATES PATENT AND TRADEMARK OFFICE, CRYSTAL PLAZA BUILDING 2, ROOM 1B03 ARLINGTON, VA 22202

Attorney for Applicant

FACSIMILE TRANSMISSION TO FAX NO. 703-746-4060

TOTAL NUMBER OF PAGES: 65
FACSIMILE?PLEASE CONFIRM SAFE RECEIPT BY RETURN
☒ YES ☐ NO

OIPE
UNITED STATES PATENT AND TRADEMARK OFFICE
CRYSTAL PLAZA BUILDING 2, ROOM 1B03
ARLINGTON, VA 22202

RESPONSE TO REQUEST FOR SUBSTITUTE PAPERS

This replies to the Request for Substitute Papers dated June 5, 2002, which was received by applicants' attorneys on June 11, 2002. Attached are complete and accurate copies of the requested documents listed below as mailed on May 10, 2002.

1. Postcards
2. Missing Parts Transmittal Letter, including:
 - a. Notice to File Missing Parts of Application--Filing Date Granted
 - b. Signed Combined Declaration and Power of Attorney
 - c. Substitute Drawings (35 sheets)
3. Assignment and Recordal Cover Sheet

Also included is an executed copy of the Request for Substitute Papers stating the

SCS:dsb 06/24/02 124626.doc
PATENT

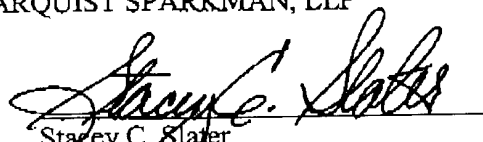
Attorney Reference Number 245-61614
Application Number 10/024,654

completion and accuracy of the above-identified papers.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By


Stacey C. Slater
Registration No. 36,011

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446
cc: Docketing
Client

M1:mg 5/10/02 245-61614 103861

PATENT
Attorney Reference Number 245-61614

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY OF PAPERS
ORIGINAL FILED
5/28/02

In re application of: Chaplen et al.

Art Unit: Not yet assigned

Application No. 10/024,654

Filed: December 17, 2001

For: METHODS FOR DETECTING BIOACTIVE
COMPOUNDS

Examiner: Not yet assigned

Date: May 10, 2002

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on May 10, 2002, as First Class Mail in an envelope addressed to:
BOX MISSING PARTS, COMMISSIONER FOR PATENTS,
WASHINGTON D.C. 20231.

Attorney for ApplicantMISSING PARTS TRANSMITTAL LETTER

BOX MISSING PARTS
COMMISSIONER FOR PATENTS
Washington, DC 20231

Enclosed for filing in the application referenced above are the following:

- ☒ Copy of Notice to File Missing Parts of Application—Filing Date Granted
- ☒ Basic Filing Fee of \$370.00
- ☒ Additional claim fee of \$273.00
- ☒ Extension fee of \$200.00
- ☒ Combined Declaration and Power of Attorney
- ☒ Surcharge for Late Filing of Fee or Oath or Declaration
- ☒ \$65.00 - Small Entity
- ☒ Substitute Drawings (35 sheets)
Several of the substitute drawings are photomicrographs and the best copies available are provided.
- ☒ Charge \$908.00 to Deposit Account No. 02-4550. Two copies of this sheet are enclosed.
- ☒ Small entity status is claimed for this application.

TRANSMITTAL - Page 1 of 2

MJ:mgs 5/10/02 245-61614 103861

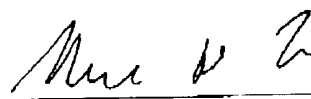
PATENT
Attorney Reference Number 245-61614

- ☒ Applicant petitions for an extension of time for two month(s). If an additional extension of time is required please consider this a petition therefor.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By

Michael D. Jones
Registration No. 41,879

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446

cc: Docketing

TRANSMITTAL - Page 2 of 2